



TROPICAL CYCLONE BULLETIN NO. 12
Typhoon INDAY (MUIFA)

Issued at 5:00 PM, 10 September 2022
 Valid for broadcast until the next bulletin at 11:00 PM today

TYPHOON "INDAY" INTENSIFIES FURTHER AND DECELERATES WHILE MOVING OVER THE PHILIPPINE SEA	
Location of Center (4:00 PM)	
The center of the eye of Typhoon INDAY was estimated based on all available data at 395 km East of Itbayat, Batanes (21.3°N, 125.6°E)	
Intensity	
Maximum sustained winds of 130 km/h near the center, gustiness of up to 160 km/h , and central pressure of 975 hPa	
Present Movement	
Northwestward at 10 km/h	
Extent of Tropical Cyclone Winds	
Strong to storm-force winds extend outwards up to 290 km from the center	

TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 11 September 2022	21.9	125.0	350 km East Northeast of Itbayat, Batanes	150	TY	NW 10
24-Hour Forecast 2:00 PM 11 September 2022	22.8	124.3	340 km Northeast of Itbayat, Batanes	155	TY	NW 10
36-Hour Forecast 2:00 AM 12 September 2022	23.5	123.8	365 km North Northeast of Itbayat, Batanes	155	TY	NNW 10
48-Hour Forecast 2:00 PM 12 September 2022	24.1	123.5	405 km North Northeast of Itbayat, Batanes	165	TY	NNW Slowly
60-Hour Forecast 2:00 AM 13 September 2022	24.7	123.5	470 km North Northeast of Itbayat, Batanes	155	TY	N Slowly
72-Hour Forecast 2:00 PM 13 September 2022	25.3	123.6	535 km North Northeast of Itbayat, Batanes (Outside the PAR)	150	TY	N Slowly
96-Hour Forecast 2:00 PM 14 September 2022	27.7	123.2	780 km North of Itbayat, Batanes (Outside the PAR)	130	TY	N 10
120-Hour Forecast 2:00 PM 15 September 2022	31.2	122.2	1,160 km North of Extreme Northern Luzon (Outside the PAR)	120	TY	NNW 15

Prepared by: SMRR

Checked by: SFD



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

Typhoon INDAY remains less likely to directly bring heavy rains in the country throughout the forecast period. However, its trough and the Southwest Monsoon may bring rains over Extreme Northern Luzon and the western sections of Central and Southern Luzon. For more information, refer to the 24-Hour Public Weather Forecast issued at 4:00 PM today.

Severe Winds

The latest forecast scenario for INDAY shows that while the hoisting of Tropical Cyclone Wind Signals remains less likely at this time, further westward shift in the track forecast and/or expansion in the extent of tropical cyclone winds may result in the hoisting of wind signals over portions of Extreme Northern Luzon.

HAZARDS AFFECTING COASTAL WATERS

- Under the influence of Typhoon INDAY, a Gale Warning is in effect for the northern seaboard of Northern Luzon. For more information, refer to **Gale Warning #1** issued at 5:00 PM today.
- In the next 24 hours, INDAY may bring **moderate to rough seas** over the eastern seaboard of Northern Luzon (1.2 to 3.0 m). **These conditions may be risky for those using small seacrafts.** Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating these conditions.

TRACK AND INTENSITY OUTLOOK

- INDAY is forecast to decelerate northwestward over the Philippine Sea today through Monday as it tracks towards the sea east of Taiwan before turning slowly north northwestward to northward on Monday afternoon. On the track forecast, INDAY may pass close to Miyako or Yaeyama Islands between Monday afternoon and Tuesday morning and exit the PAR by Tuesday afternoon or Wednesday early morning. Outside the PAR, INDAY will begin to accelerate generally north northwestward while moving over the East China Sea.
- Further intensification will continue until Sunday or Monday as INDAY tracks northwestward over the Philippine Sea. However, the slightly cooler waters east of Taiwan and the forecast slow-down period over this sea area may result in a weakening trend beginning on Tuesday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

Prepared by:  **SMRR**

Checked by:  **SFD**